



SUPPLEMENTAL DECLARATION
(Related Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed, as amended by any and all amendments entered during the prosecution of the patent application identified herein, and for which a patent is sought on the invention entitled **NIوبيUM OXIDE-BASED LAYERS FOR THIN FILM OPTICAL COATINGS AND PROCESSES FOR PRODUCING THE SAME** the specification of which was filed on **November 10, 1999** as Application No. **09/437,948**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any and all amendments entered during the prosecution of the application identified herein and during the prosecution of the related patent applications identified below.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.


I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|----------------------|--------------------------|---|
| <u>10/139,477</u> | <u>May 6, 2002</u> | <u>Patented</u> |
| (Application Number) | (Filing Date) | (Status - Patented, Pending, Abandoned) |
| <u>09/201,599</u> | <u>November 30, 1998</u> | <u>Patented</u> |
| (Application Number) | (Filing Date) | (Status - Patented, Pending, Abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole
inventor, if any Nanning J. Arfsten

Inventor's Signature 

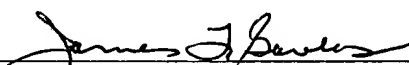
Date 5/21/2004

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